Radiator Blowout: Excavator

Standard Operating Procedure

REFUSE DISPOSAL DIVISION

Greens Processing

Periodic radiator blowout is essential! By keeping the cooling system free from dust, debris and trash, the operator ensures positive cooling. Benefits include long engine life, improved engine performance, reduced fuel consumption and exhaust emissions.

1. Always allow five-minute cool down prior to engine shut-off.
2. Ensure you are wearing all safety gear (i.e., glasses, gloves, respirator/ dust masks).
3. Secure parking mode – all attachments lowered.
4. Open up machinery engine panels.
5. Use fluted air wand at lower pressure (75 PSI).
6. Blowout radiators and air cleaners.
7. Ensure that panel latches and locks are in closed position.

***NOTE – This blowout procedure is to be done a minimum of four (4) times a day. More frequently, if necessary.**

Benefit of Compliance to Instruction:

- Increased life span of machinery
- Increased productivity
- Reduced fuel consumption

Consequence of Non-Compliance to Instruction:

- Machinery breakdown -> high cost of replacement parts
- Reduced productivity
- Increased emissions
- Disciplinary action

Environmental Management System (EMS) –ISO 14001 *PROCESS MAP #: GP-1.0*

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